GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:440
ANSWERED ON:04.12.2003
50,000 MW INITIATIVE SCHEME
SATYAVRAT CHATURVEDI

Will the Minister of POWER be pleased to state:

(a) the names of the schemes have been identified for development under `50,000 MW initiative`;

(b) if so, the details thereof;

(c) whether these schemes are likely to be implemented in States also; and

(d) if so, the details thereof including the names of the States where such scheme is likely to be implemented?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (d) : The Hon`ble Prime Minister of India launched 50,000 MW Hydro Electric initiative on 24.5.2003. This initiative envisages preparation of Preliminary Feasibility Reports (PFRs) of 162 Hydro Electric Schemes having aggregate installed capacity of 50,560 MW located in 16 States. After completion of feasibility studies/PFRs of these schemes, further steps towards project implementation would be taken up in a phased manner in consultation with the States. State-wise details of the Hydro-electric schemes identified are given in annexure.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 440 TO BE ANSWERED IN TH LOK SABHA ON 04.12.2003.

Statewise List of HE Schemes for Preliminary Feasibility Reports (PFRs)

Arunachal Pradesh

S. No.	Scheme/consultant	River/Basin	I.C(MW)
NEEPCO			
1	Bhareli Lift Dam-II	Kameng	330.0
2	Bhareli Lift Dam-I	Kameng	240.0
3	Kapak Leyak	Kameng	195.0
4	Badao	Kameng	120.0
5	Pakke	Kameng	120.0
6	Seba	Kameng	105.0
7	Chanda	Kameng	110.0
8	Kimi	Kameng	535.0
9	Kameng	Kameng	1100.0
10	Bichom-II	Kameng	205.0
11	Papu	Kameng	160.0
12	Talong	Kameng	150.0
13	Utung	Kameng	110.0
14	Tenga	Kameng	275.0
15	Bichom Storage-I	Kameng	190.0
		Total(NEEPCO)	3945.0
NHPC			
16	Hegio	Subansiri	250.0
17	Emini	Dihang-Dibang	295.0
18	Amulin	Dihang-Dibang	235.0
19	Agoline	Dihang-Dibang	235.0
20	Rigong	Dihang-Dibang	130.0
21	Kurung Dam-II	Subansiri	115.0
22	Tato-II	Dihang-Dibang	360.0

23	Oju-II	Subansiri	2580.0
24	Attunli	Dihang-Dibang	175.0
25	Naba	Subansiri	1290.0
26	Emra-II	Dihang-Dibang	870.0
27	Etalin	Dihang-Dibang	3045.0
28	Naying	Dihang-Dibang	495.0
29	Oju-I	Subansiri	1925.0
30	Niare	Subansiri	1405.0
31	Emra-I	Dihang-Dibang	275.0
32	Minnying	Dihang-Dibang	195.0
33	Elango	Dihang-Dibang	180.0
34	Duimukh Storage	Subansiri	170.0
35	Mirak	Dihang-Dibang	160.0
36	Hirong	Dihang-Dibang	180.0
37	Malinye	Dihang-Dibang	335.0
38	Mihumdon	Dihang-Dibang	145.0
39	Demwe	Dihang-Dibang	3000.0
40	Kurung Dam-I	Subansiri	200.0
		Total(NHPC)	18245.0
	WAPCOS		
41	Hutong	Luhit	950.0
42	Kalai	Luhit	2550.0
		Total(WAPCOS)	3500.0
		Grand Total(Arunachal Pradesh)	25690.0

Andhra Pradesh

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Dummagudem	Godavari	360.0
2	Singareddi	Godavari	250.0
3	Pondugala	Krishna	95.0
		Grand Total(Andhra Pradesh)	705.0

Chhattisgarh

S. No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Nugur-II	Indravati	270
2	Nugur-I	Indravati	160
3	Kotri	Godavari	70
4	Duniadhin	Sone	80
		Grand Total(Chhattisgarh)	580

Himachal Pradesh

S. No.	Scheme	River/Basin	I.C(MW)
	HPSEB		
1	Jangi Thopan	Sutlej	410
2	Gharopa	Beas	85
3	Luhri	Sutlej	425
4	Gondhala	Chenab	90
5	Khoksar	Chenab	80
6	Bardang	Chenab	145
7	Chhatru	Chenab	140
8	Seli	Chenab	150
9	Sach Khas	Chenab	70
10	Tidong-I	Sutlej	90
		Total(HPSEB)	1685
	SJVNL		
11	Khab-I	Sutlej	1640
12	Khab-II	Sutlej	425
		Total(SJVNL)	2065
		Grand Total(Himachal Pradesh)	3750

Jammu & Kashmir

	NHPC		
1	Hatian	Jhelum	215
2	Chenari	Jhelum	475
3	Karkit	Indus	190
4	Kanyunche	Indus	105

5	Khalsi	Indus	170
6	Takmaching	Indus	75
7	Dumkhar	Indus	130
		Total(NHPC)	1360
	WAPCOS		
8	Ratle	Chenab	515
9	Ujh	Ravi	96
10	Kwar	Chenab	440
11	Kiru	Chenab	295
12	Shamnot	Chenab	200
13	Bichlari	Chenab	75
		Total(WAPCOS)	1621
		Grand Total(Jammu & Kashmir)	2981

Karnataka

	KPCL		
1	Kali Nadi-III (Mardi)	Mandavi - Sharavati	175.0
2	Krishnapur	Mandavi - Sharavati	210.0
3	Gangavali-II	Mandavi - Sharavati	105.0
4	Jaldurg	Krishna	270.0
5	Narayanpur	Krishna	70.0
		Grand Total(Karnataka)	830.0

Kerala

S. No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Barapole-II	Varahi - Kuttiyadi	85
2	Perinjakutty	Perinjakutty	120
		Grand Total(Kerala)	205

Maharashtra

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Kunghara	Godavari	115.0
2	Ghargaon	Godavari	105.0
3	Samda	Godavari	95.0
4	Kasari-I	Kasari	215.0
5	Kadvi	Vama	215.0
6	Kumbhi-i	Krishna	170.0
7	Hiranyakeshi-II	Vedganga	405.0
8	Pranhita	Pranhita	310.0
9	Wainganga	Godavari	150.0
		Grand Total(Maharashtra)	1780.0

Manipur

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Nungliban	Barak & Others	85
2	Khongnem Chakha-II	Barak & Others	90
3	Pabaram	Barak & Others	232
		Grand Total(Manipur)	407

Meghalaya

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Sushen	Barak & Others	150
2	Umjaut	Barak & Others	85
3	Umduna	Barak & Others	95
4	Kynshi-II	Barak & Others	175
5	Umiam Umtru-VI	Kalang.	145
6	Nongkolait	Barak & Others	180
7	Mawblei Storage	Barak & Others	100
8	Kyanshi Storage I	Barak	295
9	Umangot Storage	Barak	265
		Grand Total(Meghalaya)	1490

Mizoram

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Kakjam	Barak&Others.	545
2	Lunglang Storage	Barak&Others.	690
3	Boinu Storage	Barak&Others.	635

		Grand Total(Mizoram)	1870

Madhya Pradesh

S. No.	Scheme	River/Basin	I.C(MW)
	NHPC		
1	Basania	Narmada	60.0
		Grand Total(Madhya Pradesh)	60

Nagaland

S.No.	Scheme	River/Basin	I.C(MW)
	NEEPCO		
1	Yangnyu Stor.	U.Brahmaputra	135
2	Tizu	Barak & Others	365
3	Dikhu Dam	U.Brahmaputra	470
		Grand Total(Nagaland)	970

Orissa

S.No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Baljori	Baitarni	393
2	Naraj	Mahanadi	215
3	Tikkarpara	Mahanadi	205
4	Lower Kolab	Sabari	375
		Grand Total(Orissa)	1188

Sikkim

S. No.	Scheme	River/Basin	I.C(MW)
	NHPC		
1	Panan	Tista	230
2	Namlum	Tista	175
3	Dikchu	Tista	90
4	Rangyong	Tista	175
5	Lingza	Tista	160
6	Rukel	Tista	90
7	Rongni Storage	Tista	95
8	Jedang	Tista	185
9	Ringpi	Tista	160
10	Teesta St. I	Tista	320
		Grand Total(Sikkim)	1680

Uttaranchal

S. No.	Scheme	River/Basin	I.C(MW)
	WAPCOS		
1	Badri Nath	Alaknanda	260
2	Khartoli Lumti Talli	Sarda	105
3	Harsil Dam	Bhagirathi	350
4	Nelang	Jadhganga	190
5	Jadh Ganga	Jadhganga	110
6	Karmali	Jadhganga	190
7	Gangotri	Bhagirathi	70
8	Kalika Dantu	Sarda	140
9	Mapang Bogudyar	Sarda	185
10	Sela Urthing	Sarda	165
11	Sirkari Bhyol Rus Bagar	Sarda	145
12	Sobala Jhimrigoan	Sarda	145
13	Sirkari Bhyol Bogudiyar	Sarda	240
14	Chhanger Chal	Sarda	145
15	Rishi Ganga II	Rishiganga	65
16	Bokang Bailing	Sarda	145
17	Deodi	Rishiganga	65
18	Rishi Ganga I	Rishiganga	115
19	Jalem Tamak	Dhauliganga	150
20	Malari Jhelam	Dhauliganga	90
21	Devasari Dam	Pindar	78
22	Khasiyabara	Sarda	280
23	Garba Tawaghat	Sarda	195
24	Gohana Tal	Birahiganga	95
25	Garjia Dam	Sarda	295
26	Bhairon Ghati	Bhagirathi	60
		Total(WAPCOS)	4073

UVJNL

27	Tapovan Chunar	Dhauliganga	485
28	Lata Tapovan	Dhauliganga	320
29	Bhela Tipri	Bhagirathi	100
30	Nand Prayag Langasu	Alaknanda	180
31	Tamak Lata	Dhauliganga	200
32	Khet Tawaghat	Sarda	225
33	Urthing Sobala	Sarda	340
34	Ramganga Dam	Sarda	75
35	Pindar Ghati	Pindar	112
36	Arkot Tuini(Nakoti Plasu)	Yamuna/Utt.	70
37	Jakhol Sankri	Yamuna/Utt.	60
38	Bagoli Dam	Pindar	64
39	Naitwar Mori	Yamuna/Utt.	70
		Total(UJVNL)	2301
		Grand Total(Uttaranchal)	6374
	Grand Total(All India)	Number of Schemes	162
		Installed Capacity(MW)	50560

Consutants

UJVNL: Uttaranchal Jal Vidyut Nigam Limited
NHPC: National Hydroelectric Power Corporation
WAPCOS: Water & Power Consultancy Services India Ltd
NEEPCO: North Eastern Electric Power Corporation
SJVNL: Satluj Jal Vidyut Nigam Ltd.
KPCL: Karnataka Power Corporation Ltd
HPSEB: Himachal Pradesh State Electricity Board